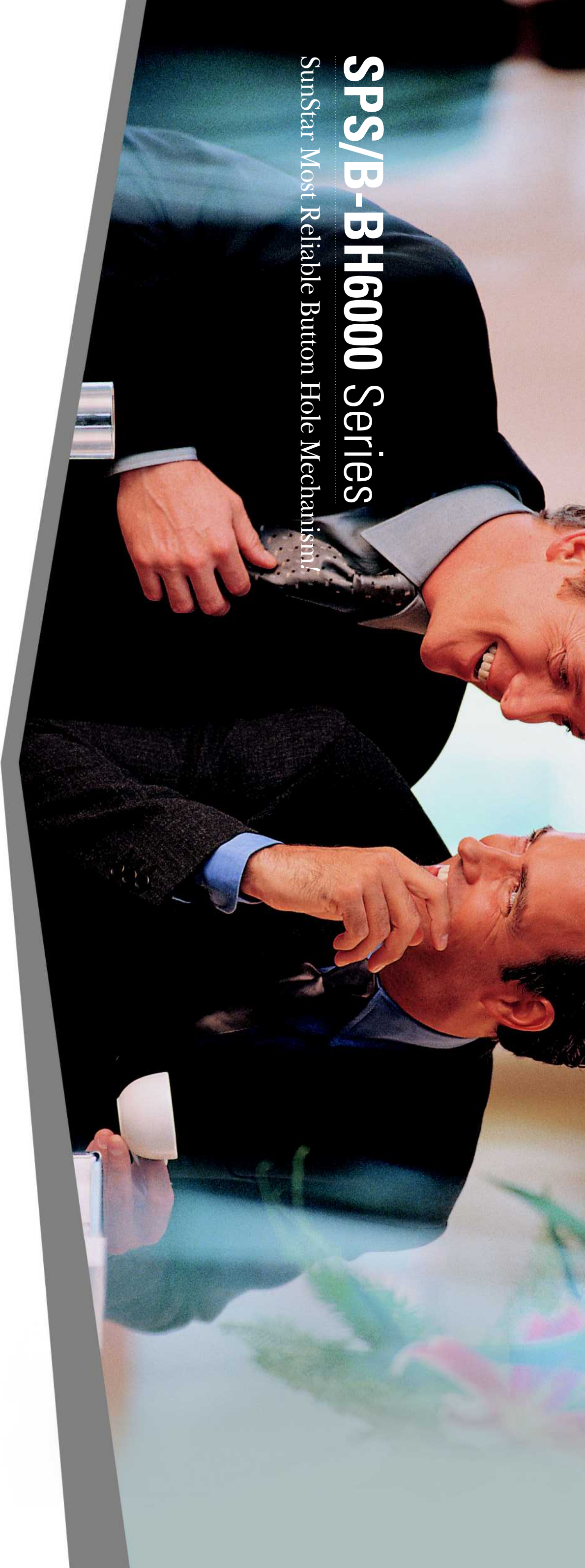


SPS/B-BH6000 Series

SunStar Most Reliable Button Hole Mechanism!



1. More powerful electronic control algorithm
2. Various patterns & simple to operate
3. Improved working environment
4. Maintenance Free

>> Outstanding Productivity and High Product Quality

- With the max. sewing speed at 2,200 spm, this sewing machine delivers high productivity. All types of working motions were thoroughly analyzed and reflected for optimized machine operation. As a result, it could produce best quality sewing products, responding to all possible working conditions for eyelet button holes.
- Eyelet buttonholes can be made on different types of fabrics in a speedy and stable manner. Stable stitch types can be made.
- Having adopted the electronic control mechanism, which makes clutch devices and cam replacement unnecessary, it creates a variety of eyelet button holes. It stands out in making various types of button holes in small volume with elevated productivity.

>> Stable Sewing with Beauty

- The needle bar rocking and the X-Ymoving control system which are reflected of all of the SunStar control technologies can be accurately and smoothly controlled. They contribute to making stable and beautiful eyelet button holes.
- Right and left press plates are individually controlled by separate air cylinder, so that the sewing materials with uneven thickness could be tightly fixed, guaranteeing sewing stability and high quality.

>> Safety and Convenience

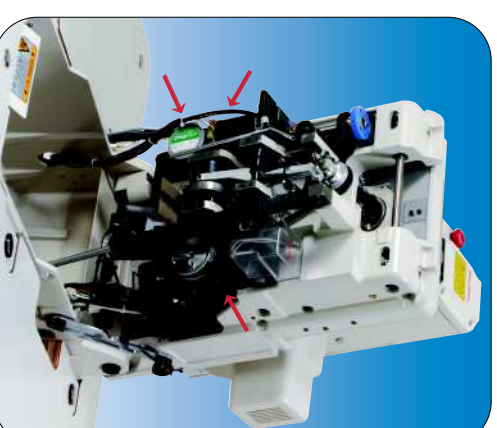


- The safety guard plate is configured to be turned on only in the middle of sewing. The function provides safety and convenience at the same time.

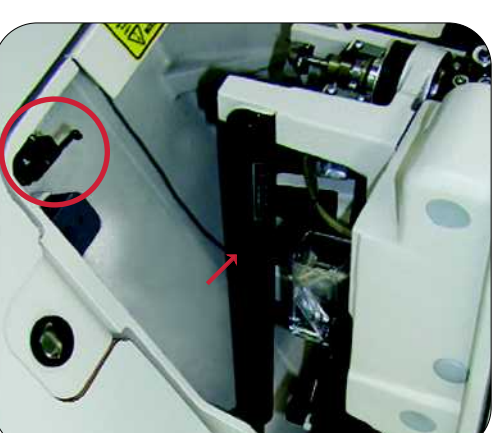


- The bed level is close to the sewing table top, boosting job safety. Maintenance is also simple with this machine. Due to the small distance between the table and the machine, it is easier to feed the sewing materials to the machine, and therefore work efficiency can be boosted.

>> Silent Operation and Easy to Maintain



- Since mechanical clutches and cam replacement are unnecessary, noises caused by mechanical parts could be minimized. The X-Y transfer and thread bar structures are applied with electronic control methods. Consequently, it minimizes noises. The simplified mechanical structure ensures easier maintenance.



- The sewing machine is supported by gas spring, so that lifting it up or pulling it down takes no physical strength. When the machine is lifted, the sensor is automatically activated preventing accidental operation.



The application of direct drive system makes sure tremendous responsiveness and comfortable working environment.



- ① Having been applied with the SunStar direct drive system, the main body of the sewing machine is directly attached to the motor. Couplings are used to link the AC motor to the upper shaft, improving the machine's responsiveness and the ability to stop accurately. It provides optimal conditions to produce high-quality sewing products.
- ② With no need to use the V-belt, the direct drive method can dramatically reduce noises and vibration. It makes the working environment more pleasant and the workers feel less fatigue. In the end, this could lead to boosting productivity.
- ③ The machine is free from compressed load which is generated by V-belt. It lengthens the life span of the machine. Compared with the V-belt, less electricity is consumed since no electric power will be lost from V-belt spinning.
- ④ Since the sewing machine motor and the main body of the sewing machine are directly connected, there is no need to install and adjust motor and V-belt.

